Assistive Technology Ideas for Computer Access

STRATEGIES & MODIFICATIONS

- Use built in accessibility features of computer
- Build in spelling and grammar check, thesaurus
- Glare reduction
- Adjust contrast
- Change background, font color
- Positioning at the computer, optimal for client
- Lighting
- Arms supported as needed
- Peer support or assistance
- Participation in group activities

LIGHT-TECH

- Adapted mouse
- Trackballs or trackpads
- Joystick
- Head pointer/mouth stick
- Magnifiers
- Increase font size
- Key guards
- Switches
- Numeric keyboard used as mouse
- Key caps
- Stickers on keys
- Moisture guards
- Keyboard covers, flaps, and templates
- Letter board

HIGHER-TECH

- Adapted or alternative keyboards (various)
- Braille printers and displays
- Touch window
- Head mouse
- Scanners, OCR
- Amplification
- Cyberlink
- Eye Gaze System
- Tracker
- Tracker IR
- Switch with Morse Code
- Switch with scanning
- Magnification software
- Voice recognition software
- Screen readers
- Scanning
- Word prediction
- Ke:nx
- Abbreviation/expansion software
- On-screen keyboard